Index of Claims

| Applic | ation/Co | ntrol No. |
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10/521,125

Examiner

Olumide T. Ajibade-Akonai

Applicant(s)/Patent under Reexamination

TIAN ET AL.

Art Unit

2617

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla          | aim      | Date      |                 |   |                |              | Date Claim Date |                |                 |          |          |          |                 |   |          |          | ŀſ                 | Cli      | aim          | Date    |     |       |          |          |                     |        |          |        |          |          |          |          |
|--------------|----------|-----------|-----------------|---|----------------|--------------|-----------------|----------------|-----------------|----------|----------|----------|-----------------|---|----------|----------|--------------------|----------|--------------|---------|-----|-------|----------|----------|---------------------|--------|----------|--------|----------|----------|----------|----------|
| <u></u>      |          |           |                 |   |                |              |                 | -              | 0.0             |          | Ь        | т_       | Т               | Ť   |          | 1        | Т                  |          |              | - 1     |     |       | Т        |          | ጎ                   |        |          | $\neg$ | _        | $\dashv$ |          |          |
| Final        | Original | 6/28/07   |                 |   | i              |              |                 |                |                 |          | Final    | Original |                 |   |          |          |                    |          |              |         |     | Final | Original |          |                     | İ      |          |        |          |          |          |          |
| ΙŒ           | Orig     | 6/2       |                 |   |                |              |                 |                |                 |          | ΙĒ       | Oriç     |                 | -   |          |          |                    |          |              |         |     | ιĒ    | Oriç     |          |                     |        |          |        |          |          |          |          |
|              | 1        | -         | Н               |   |                |              |                 |                | $\vdash$        | $\dashv$ |          | 51       | H               | $\dashv$  | $\dashv$ | $\dashv$ | +                  | +        | +            | -       | H   |       | 101      |          | H                   |        |          |        | $\dashv$ | ᅱ        | $\dashv$ | $\dashv$ |
|              | 2        | -         | П               |   |                |              |                 |                | П               |          |          | 52       | П               | $\neg$  |          |          |                    |          |              |         |     |       | 102      |          |                     | 一      |          |        |          | $\neg$   |          | ᅥ        |
|              | 3        | -         |                 |   |                |              |                 |                | П               |          |          | 53       | П               |   |          | T        |                    |          | 1            |         | l   |       | 103      |          | $\Box$              | $\neg$ |          |        |          |          |          |          |
|              | 4        | -         |                 |   |                |              |                 |                |                 |          |          | 54       | П               |   | T        |          |                    | $\top$   |              |         | lſ  |       | 104      |          |                     | $\neg$ |          |        |          |          |          |          |
|              | 5        | -         |                 |   |                |              |                 |                |                 |          |          | 55       | П               | 丁   | $\neg$   |          | T                  | 1        | 1            |         | 1   |       | 105      |          |                     | 一      |          |        |          |          |          |          |
|              | 6        | -         |                 |   |                |              |                 |                |                 |          |          | 56       | П               | П   | . [      |          | T                  |          | 7            | 7       | 1 [ |       | 106      |          |                     | T      |          |        |          |          |          |          |
|              | 7        | -         |                 |   |                |              |                 |                |                 |          |          | 57       |                 |   |          |          |                    |          |              |         | 1 [ |       | 107      |          |                     |        |          |        |          |          | $\neg$   |          |
|              | 8        | -         |                 |   |                |              |                 |                |                 |          |          | 58       |                 |   |          |          |                    |          |              |         | ] [ |       | 108      |          |                     |        |          |        |          |          |          |          |
|              | 9        | •         |                 |   |                |              |                 |                |                 |          |          | 59       |                 |   |          |          |                    |          | Τ            |         | ] [ |       | 109      |          |                     |        |          |        |          |          |          |          |
|              | 10       | _         |                 |   |                |              |                 |                |                 |          |          | 60       |                 |   |          |          |                    |          |              |         | ] [ |       | 110      |          |                     |        |          |        |          |          |          |          |
|              | 11       | -         |                 |   |                |              |                 |                |                 |          |          | 61       |                 |   |          |          |                    |          |              |         | ] [ |       | 111      |          | П                   |        |          |        |          |          |          |          |
|              | 12       | -         | Ш               |   |                |              |                 |                |                 |          |          | 62       |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          | $oldsymbol{\perp}$ |          | Ι            |         | [   |       | 112      |          |                     |        |          |        |          |          |          |          |
|              | 13       | -         | Ш               |   |                |              |                 |                | Ш               | _]       |          | 63       |                 |   |          |          | $oxed{oxed}$       |          |              |         | ] [ |       | 113      |          |                     |        |          |        |          |          |          |          |
|              | 14       | <u> </u>  | Ш               |   | $\Box$         | _            | L               | _              | Ш               | _        |          | 64       | $\Box$          |   | $\perp$  | I        | $\perp \Gamma$     | $\perp$  | L            |         | [   |       | 114      |          | Ш                   |        |          |        |          |          |          |          |
|              | 15       | <u> -</u> |                 |   |                |              |                 |                | Ш               | _        |          | 65       |                 | _   |          | $\bot$   | $\perp$            | $\perp$  |              |         |     |       | 115      |          |                     |        |          |        |          |          |          |          |
|              | 16       | V         |                 |   |                | L            | <u></u>         |                |                 | _        |          | 66       | Ŀ               | $\perp$   |          |          |                    | ᆚ        |              |         |     |       | 116      |          |                     |        |          |        |          |          |          |          |
|              | 17       | 1         | Ш               |   | 匚              | L            | L               | L              | Ш               | _        |          | 67       | Ш               |   |          |          |                    |          |              |         |     |       | 117      |          |                     |        |          |        |          |          |          |          |
|              | 18       | 1         | Ш               |   |                |              | L               |                |                 |          |          | 68       | Ш               | ᆚ   |          |          |                    |          | $\perp$      |         | ΙL  |       | 118      |          |                     |        |          |        |          |          |          |          |
|              | 19       | 1         |                 |   |                |              | L               | _              |                 | _        |          | 69       |                 |   |          |          |                    |          | ┸            |         | lL  |       | 119      |          |                     |        |          |        |          |          |          |          |
| L            | 20       | 1         | Ш               |   |                |              |                 |                |                 |          |          | 70       |                 |   |          |          |                    |          |              |         |     |       | 120      |          |                     |        |          |        |          |          |          |          |
| <u> </u>     | 21       | Ŀ         | Ш               | _ | <u> </u>       | L            | <u> </u>        |                |                 |          |          | 71       |                 |   |          |          |                    |          |              |         | ] [ |       | 121      |          |                     |        |          |        |          |          |          |          |
| <u> </u>     | 22       | -         |                 |   |                | L            |                 |                |                 |          |          | 72       |                 |   |          |          |                    |          | <u>.</u>     |         | ] [ |       | 122      |          |                     |        |          |        |          |          |          |          |
|              | 23       | -         |                 |   |                |              |                 |                |                 |          |          | 73       |                 |   |          |          |                    |          |              |         | ll  |       | 123      |          |                     |        |          |        |          |          |          |          |
|              | 24       | <u> </u>  |                 |   |                |              |                 |                |                 |          |          | 74       |                 |   |          |          |                    |          |              |         |     |       | 124      |          |                     |        |          |        |          |          |          |          |
|              | 25       | V         |                 |   |                |              | <u> </u>        |                | Ш               |          |          | 75       |                 |   |          |          |                    |          | $\perp$      |         | ] [ |       | 125      |          |                     |        |          |        |          |          |          |          |
|              | 26       | 1         | Ш               |   |                | <u></u>      | <u></u>         |                | Ш               | _        |          | 76       |                 |   |          |          |                    |          |              |         | ] [ |       | 126      |          |                     |        |          |        |          |          |          |          |
|              | 27       | V         | Ц               |   |                |              | <u> </u>        | L              | Ш               | _        |          | 77       | Ш               | $\perp$   |          | $\bot$   | ┸                  | ᆚ        | 丄            |         |     |       | 127      |          |                     |        |          |        |          |          |          |          |
|              | 28       | _         | Ш               |   |                | L            | L               |                | Ш               | _        |          | 78       | Ш               | _   |          |          | $\perp$            |          | $\perp$      |         | l L |       | 128      |          |                     | _      |          |        |          |          |          |          |
|              | 29       |           | Ш               |   |                | L            | L               |                |                 | _        |          | 79       | Ш               |   |          | $\perp$  | $\perp$            |          | $\perp$      |         | lL  |       | 129      |          | Ш                   |        |          |        |          |          | ·        |          |
| <u> </u>     | 30       | _         | Ш               |   |                | _            | L.              | <u> </u>       | Ш               | _        |          | 80       | Ш               |   | $\perp$  |          |                    | _        |              |         |     |       | 130      |          |                     | _      |          |        |          |          |          |          |
|              | 31       | <u> </u>  | Щ               |   | _              | <u> </u>     |                 | _              | Ш               | _        |          | 81       | $\sqcup$        | _   | _        |          | ┵                  | $\perp$  | ┸            | 1       |     |       | 131      |          | $\sqcup$            |        |          |        |          |          |          | $\Box$   |
|              | 32       | <u> </u>  | Ш               |   | <u> </u>       | <u> </u>     | <u> </u>        | <u> </u>       |                 | _        | <u> </u> | 82       | $\sqcup$        | _   |          | _        | $\perp$            | _        | ┵            |         |     |       | 132      |          | Ш                   |        |          |        |          |          |          |          |
|              | 33       | _         |                 |   | _              | _            | <u> </u>        |                | Ш               | _        |          | 83       | $\sqcup$        | _   |          |          | $\perp$            | $\perp$  | 4            |         |     |       | 133      |          | $\sqcup$            | _      |          |        |          |          |          |          |
| <u> </u>     | 34       | _         | $\square$       |   | <u> </u>       | <b> </b>     | <u> </u>        | <u> </u>       | $\sqcup$        | $\dashv$ | <u> </u> | 84       | $\sqcup$        | _   | _        | $\perp$  | 4                  | 4        | 4            | $\perp$ |     |       | 134      | _        | $\sqcup$            |        |          | Ш      |          |          |          |          |
| ļ            | 35       | ऻ_        | $\sqcup$        |   | <u> </u>       | <u> </u>     | 1               | ļ              |                 | $\dashv$ |          | 85       | $\sqcup$        | _   | $\dashv$ | _        | _                  | $\bot$   | 4            | $\perp$ |     |       | 135      |          | $\sqcup$            |        |          |        |          |          | _        |          |
| <u> </u>     | 36       |           | $\square$       |   | <u> </u>       | <u> </u>     | ₽               | <u> </u>       | $\sqcup$        | 4        |          | 86       | $\sqcup$        | 4   | _        | $\perp$  | $\perp$            | $\bot$   | +            |         |     |       | 136      | _        | $\sqcup$            |        | $\Box$   |        |          |          |          |          |
| <u> </u>     | 37       | _         |                 |   | $\vdash$       | <u> </u>     | ļ               | -              | $\vdash \vdash$ | $\dashv$ |          | 87       | $\sqcup$        | $\dashv$  | $\perp$  | 4        | -                  | +        | +            |         | -   |       | 137      | <u> </u> | $\sqcup$            | _      |          |        |          | _        |          |          |
| <u> </u>     | 38       | <u> </u>  | $\vdash \vdash$ |   |                | <u> </u>     | <b>—</b>        | <u> </u>       | $\vdash$        | $\dashv$ | <u> </u> | 88       | $\square$       | $\dashv$  | 4        |          | -                  | $\perp$  | 4.           | —       | ╽┟  |       | 138      | <u> </u> | Ц                   | _      | Ш        | Щ      |          |          |          |          |
| ļ            | 39       | $\vdash$  | $\vdash$        |   | $\vdash$       | _            | $\vdash$        |                | $\vdash \vdash$ | $\dashv$ |          | 89       | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | +                  | +        | +            | -       |     |       | 139      | ļ        | $\vdash \downarrow$ | _      |          |        |          | _        | _        |          |
| ├            | 40       | <u> </u>  | $\vdash \vdash$ |   | <u> </u>       | <u> </u>     | -               | <del> </del>   | $\sqcup$        | _        | -        | 90       | $\vdash \vdash$ | $\dashv$  | 4        | -        | _                  | _        | $\downarrow$ | +       |     |       | 140      | <u> </u> | $\sqcup$            | 4      |          |        |          |          |          |          |
|              | 41       | <u> </u>  | Н               |   | <u> </u>       | —            | ├               | $\vdash$       | $\vdash \vdash$ | $\dashv$ |          | 91       | $\vdash$        | -   | _        | $\dashv$ | $\dashv$           | +        | +            | —       |     |       | 141      | ļ        | $\vdash \downarrow$ | 4      | $\sqcup$ |        |          | _        |          |          |
|              | 42       | ऻ         | Н               |   | H              | ₩            | ├-              | ├              |                 | $\dashv$ |          | 92       | $\vdash$        | _   | $\dashv$ | $\dashv$ | $\dashv$           | _        | +            | 4_      |     |       | 142      |          | $\vdash \vdash$     | _      | _        |        |          | _        | _        |          |
|              | 43       | <u> </u>  | $\vdash$        |   | <u> </u>       |              | ├               | <del> </del> — | $\vdash \vdash$ |          | <u> </u> | 93       | $\sqcup$        | _   | -        | $\dashv$ | +                  | <u> </u> | +-           | 4       |     |       | 143      | <u> </u> | $\sqcup$            | _      |          |        |          | _        |          |          |
| <u> </u>     | 44       |           | $\vdash \vdash$ | _ | ⊢              |              | $\vdash$        | ⊢              | $\vdash$        | 4        |          | 94       |                 | $\dashv$  | +        | -        | -                  | 4        | +            | +       |     |       | 144      | <u> </u> | $\sqcup$            | _      |          |        |          | $\Box$   |          |          |
|              | 45<br>46 | $\vdash$  | $\vdash$        |   | <del> </del> — | <del> </del> | -               | ⊢              | $\vdash \vdash$ | 4        | -        | 95       | 1               | -   | +        | -        | +                  | +        | +-           | -       |     |       | 145      |          | $\vdash \vdash$     | 4      |          |        |          |          |          |          |
| <del> </del> | 47       | $\vdash$  | $\vdash$        | - | 1              | ļ            | -               | ⊢              | $\vdash \vdash$ |          | -        | 96       | $\vdash$        | -   | $\dashv$ | $\dashv$ | +                  | +        | +            |         |     |       | 146      | <u> </u> | $\vdash \vdash$     | _      |          |        |          |          |          |          |
| <del> </del> |          | -         | $\vdash$        |   | ⊢              | ₩            | ├               | $\vdash$       | $\vdash \vdash$ | $\dashv$ | -        | 97       | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | -                  |          | +            | +       |     |       | 147      | $\vdash$ | $\vdash \vdash$     | _      | _        |        |          |          | _        |          |
| <u></u>      | 48<br>49 | $\vdash$  | $\vdash$        |   | ├—             | ₩            | $\vdash$        | $\vdash$       | $\vdash$        | $\dashv$ | <u> </u> | 98<br>99 | $\vdash$        | -+  | $\dashv$ | -        | -+                 | +        | +-           | +       | ╽┝  |       | 148      | <u> </u> | $\vdash \vdash$     | _      | _        |        |          |          | _        |          |
|              | 50       | ₩         | $\vdash$        |   | $\vdash$       | $\vdash$     | -               | -              | $\vdash$        | -        | <u> </u> |          | $\vdash$        | $\dashv$  | $\dashv$ | -        | +                  |          | +            | +       | ╽╶┟ |       | 149      | $\vdash$ | $\vdash \vdash$     | 4      |          | _      | $\sqcup$ |          | _        |          |
|              | 1 30     | 1         | ш               |   | <u> </u>       | L            |                 | L              |                 |          | L        | 100      |                 |   |          |          |                    |          | $\perp$      |         | J L |       | 150      | L        | $\perp \perp$       |        |          |        |          |          |          |          |